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Product Datasheet

Nobiletin, CAS [[478-01-3]] BYT-ORB1304961

Article Name	Nobiletin, CAS [[478-01-3]]
Biozol Catalog Number	BYT-ORB1304961
Supplier Catalog Number	orb1304961
Alternative Catalog Number	BYT-ORB1304961-1, BYT-ORB1304961-10, BYT-ORB1304961-100, BYT-ORB1304961-200, BYT-ORB1304961-25, BYT-ORB1304961-5, BYT-ORB1304961-50, BYT-ORB1304961-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Nobiletin is a polymethoxylated flavone derived from citrus peels, exhibiting anti-inflammatory and anti-tumor properties. It is used in research on cancer, inflammation, and metabolic diseases, with studies conducted in both cellular and animal mode...
Molecular Weight	402.39
Purity	99.76% (May vary between batches)
CAS Number	[478-01-3]
Formula	C ₂₁ H ₂₂ O ₈
Target	MMP, Reactive Oxygen Species, ROS, ROR, Apoptosis, Autophagy
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (4.97 mM), Ethanol: 3 mg/mL (7.46 mM), H ₂ O: < 1 mg/mL (insoluble or slightly soluble), DMSO: 73 mg/mL (181.42 mM)